Transcend
Exceeding Your Expectations

2.5" Solid-State Disk

Always up to the task

Transcend's 2.5-inch Solid State Disks (SSD) are designed as flash memory-based replacements for traditional hard drives. The reliability benefits of SSD technology have been known to the military for years. With no moving parts, SSDs are immune to vibration, extreme temperatures, and are completely silent. They require only a fraction of the power that conventional hard drives with spinning disks and moving drive heads need, and as a result operate much cooler. All these features make 2.5" SSDs ideal for use in laptops and other computers where noise, heat, power consumption and shock resistance are critical factors that influence reliability and long battery-life performance.

[TS8GSSD25-S] [TS16GSSD25-S] [TS32GSSD25-M]

Aside from the inherent advantages of solid-state technology, a 2.5" SSD can also vastly improve system speed and performance. Virtually instant access speeds of under one millisecond make loading times disappear, creating an overall more responsive operating environment. Because of the way flash memory works, SSDs are also much less susceptible to data loss or damage caused by sudden power failure – a common cause of conventional HDD corruption. Transcend offers the SSD in both IDE and SATA interfaces to ensure compatibility, and the standard 2.5 inch form factor allows installation wherever a normal HDD fits. Whether used in lightweight laptops, industrial computers, or as a high-performance replacement for a failing conventional hard drive, the 2.5-inch SSD will provide consistent reliability, power-savings, and performance.

[TS8GSSD25S-S] [TS16GSSD25S-S] [TS32GSSD25S-M]

FEATURES // MAXIMUM COMPATIBILITY AND PERFORMANCE

- Ultra-fast data access rates (latency) of under 1ms
- Standard SATA and IDE interfaces
- Easy drop-in replacement for regular hard drives
- Non-volatile Flash Memory with wear-leveling for outstanding data retention
- Built-in ECC (Error Correction Code) to ensure reliable data-transfer
- Lightweight (SATA version only weighs 48g)
- 80% lower power consumption and less heat
- Shock & vibration resistant
- RoHS compliant
- Silent operation (no moving parts)
- No spin-up or seek times
- 2 year warranty

SPECIFICATIONS //

	2.5" SSD IDE	2.5" SSD SATA
Size :	100mm x 69.85mm x 7.4mm	100mm x 69.85mm x 9.5mm
Weight :	80 g	48 g
Operating voltage :	5V / 3.3V DC	5V DC
Connector :	IDE 44-pin	SATA 7-pin + 15-pin
Operating temperature :	0° (32° F) to 70° (158° F)	
Power consumption :	0.5W (active) 0.1W (idle)	
Access speed (latency) :	less than 1ms	
Audible noise :	0 db	
Certificates :	CE, FCC, BSMI Class B	

PACKAGE CONTENTS //

- 2.5" SSD
- Mounting screws
- Quick Installation Guide
- Warranty card

ORDERING INFORMATION //

Transcend P/N	Capacity	Interface	Transfer Speed
TS8GSSD25-S	8GB	IDE	30MB/s (read) 26MB/s (write)
TS16GSSD25-S	16GB	IDE	30MB/s (read) 26MB/s (write)
TS32GSSD25-M	32GB	IDE	25MB/s (read) 8MB/s (write)
TS8GSSD25S-S	8GB	SATA	30MB/s (read) 26MB/s (write)
TS16GSSD25S-S	16GB	SATA	30MB/s (read) 26MB/s (write)
TS32GSSD25S-M	32GB	SATA	25MB/s (read) 8MB/s (write)

Key Selling Points

1 Power Saving

2 Easy to install in PCs and notebooks

3 Shock/Vibration Resistant

Transcend Information, Inc.

Taiwan	Tel: +886-2-2792-8000	Fax: +886-2-2793-2222	E-mail: sales@transcend.com.tw
California office, USA	Tel: +1-714-921-2000	Fax: +1-714-921-2111	E-mail: sales@transcendusa.com
Maryland office, USA	Tel: +1-410-689-4900	Fax: +1-410-789-7770	E-mail: sales_md@transcendusa.com
Germany	Tel: +49-40-538-907-0	Fax: +49-40-538-907-90	E-mail: vertrieb@transcend.de
The Netherlands	Tel: +31-10-298-8500	Fax: +31-10-298-8599	E-mail: sales@transcend.nl
The United Kingdom	Tel: +44-1442-265-494	Fax: +44-1442-244-900	E-mail: sales@transcend-uk.com
Tokyo Office, Japan	Tel: +81-3-5820-6000	Fax: +81-3-5820-6012	E-mail: sales@transcend.co.jp
Osaka Office, Japan	Tel: +81-6-6448-6556	Fax: +81-6-6448-6552	E-mail: sales@transcend.co.jp
Hong Kong	Tel: +852-2331-8929	Fax: +852-2331-2987	E-mail: sales@transcend.com.hk
China	Tel: +86-21-6161-9388	Fax: +86-21-6161-9303	E-mail: sales_sh@transcendchina.com

WIN 2000 WIN XP WIN Vista Mac Linux